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**DIALOG(R)File 352:Derwent WPI**

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Hair-treating agent compsn., having good thickening effect and time-lapse stability - contg. amido amine cpd(s), amphoteric surfactants, higher alcohol(s), organic acid(s) and water

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**Number of Countries: 001 Number of Patents: 001**

**Patent Family:**

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 5271036	A	19931019	JP 92100650	A	19920326	199346 B

**Priority Applications (No Type Date): JP 92100650 A 19920326**

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 5271036	A		9 A61K-007/06	

**Abstract (Basic): JP 5271036 A**

Compsn. contains (A) amido amine cpd(s). of formula  $R_1CONH(CH_2)_mN(R_2)_2$  (I), (B) amphoteric surfactant(s) of formula (II), (C) a 16-24C higher alcohol(s), (D) organic acid(s) and (E) water.

In (I)  $R_1$  is residue of 16-24C higher fatty acid;  $R_2$  is 1-4C alkyl and 1-2-4. In (II)  $R_3$  is 13-21C alkyl or alkenyl; m and n = 1-3; Z is H or  $-(CH_2)_pCOOY$  (p = 1-3; y is alkali(ne earth)metal or organic amino);

M is alkali(ne earth)metal or organic amino.

USE - Hair treating compsn. has good thickening effect and high time-lapse stability and imparts good smoothness, wetness and flexibility and good combing property to the hair.

Dwg.0/0

**Derwent Class: D21; E12; E16**

**International Patent Class (Main): A61K-007/06**

**International Patent Class (Additional): A61K-007/08**